



# Material Safety Data Sheet

## U.S. Department of Labor

May be used to comply with

OSHA's Hazard Communication Standard,

29 CFR 1910.1200. Standard must be

consulted for specific requirements.

Occupational Safety and Health  
Administration

(Non-Mandatory Form)

Form Approved

OMB No. 1218-0072

**IDENTITY** (As Used on Label and List)

CELLULOSE INSULATION

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

### Section I

Manufacturer's Name REGAL INDUSTRIES, INC.	Emergency Telephone Number 1-800-848-9687
Address (Number, Street, City, State, and ZIP Code) 9654 E. CR. 600 S.	Telephone Number for Information (812) 793-2214
CROTHERSVILLE, IN 47229	Date Prepared April 10, 2001

### Section II - Hazard Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
NONE				<10MG/M <sub>3</sub>

### Section III - Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H <sub>2</sub> O = 1)	N/A
Vapor Pressure (mm Hg.)	N/A	Melting Point	N/A
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water			
Appearance and Odor Gray, odorless, fluffy loosefill insulation made from recycled newspaper.			

## Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) N/A	Flammable Limits N/A	LEL N/A	UEL N/A
Extinguishing Media Any standard agent may be used.			
Special Fire Fighting Procedures Use standard procedures as dictated by the given situation. Material contains fire retardants and tends to be inherently flame resistant.			
Unusual Fire and Explosion Hazards None, however, material should not be applied where temperatures may exceed 180 degrees F. (i.e. Make sure duct work is sealed and maintain clearance around recessed lights, exhaust flues of furnaces and other heat producing devices.)			

(Reproduce locally)

OSHA 174, Sept. 1985

## Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	Prolonged elevated temperatures exceeding 180 degrees F.
Incompatibility (Materials to Avoid) Alkaline materials, excessive moisture			
Hazardous Decomposition or Byproducts			
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

## Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation? Yes	Skin? No-if unbroken	Ingestion? Yes
Health Hazards (Acute and Chronic) None known			
Carcinogenicity: No	NTP? No	IARC Monographs? No	OSHA Regulated? No
Signs and Symptoms of Exposure None known			
Medical Conditions Generally Aggravated by Exposure None known			
Emergency and First Aid Procedures Ingestion: If large quantity is consumed, seek medical attention. Treat for exposure to boric acid and borates. (Borates tend to be converted to boric acid by hydrochloride acid in the stomach.)			

## Section VII - Precautions for Safe Handling and Use

<b>Steps to Be Taken in Case Material is Released or Spilled</b> Shovel large spills for re-use. Sweep up small spills and dispose of in accordance with local waste disposal requirements.
<b>Waste Disposal Method</b> Landfill, in accordance with regulations.
<b>Precautions to Be taken in Handling and Storing</b> Avoid exposing material to excessive moisture to prevent installation difficulties. Individuals with hypersensitivities or allergies should avoid participating in installation or clean-up procedures.
<b>Other Precautions</b> Avoid installing material in such a way as to allow it to enter the living area. (i.e. Pay particular attention to avoid getting material into ductwork or other routes into the living area.)

## Section VIII - Control Measures

<b>Respiratory Protection (Specify Type)</b> Where dusty conditions exist, use a NIOSH approved dust mask or respirator.		
<b>Ventilation</b>	<b>Local Exhaust</b> If dusty conditions prevail	<b>Special</b> N/A
	<b>Mechanical (General)</b> Not generally required	<b>Other</b> N/A
<b>Protective Gloves</b> Not generally required		<b>Eye Protection</b> Dust goggles, if dust is annoying
<b>Other Protective Clothing or Equipment</b> Not generally required		
<b>Work/Hygienic Practices</b> Follow good personal hygiene and housekeeping practices.		

\* U.S.G.P.O.: 1986 - 491 - 529/45775